IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sumeet Singh et al.   Art Unit   : 2136
Serial No. : 10/822,226   Examiner : Chinwendu C. Okoronkwo
Filed   : April 8, 2004   Conf. No. : 1313
Title   : DETECTING PUBLIC NETWORK ATTACKS USING SIGNATURES AND
             FAST CONTENT ANALYSIS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

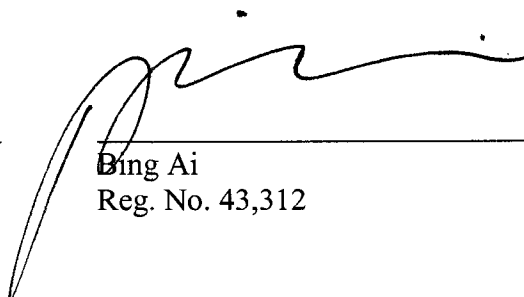<u>REQUEST FOR INITIALED PTO FORMS 1449</u>

Upon review of the office action mailed on October 4, 2007, applicant notes that items

AB-AD and items AH-AO listed on the enclosed PTO Forms 1449 were not initialed by the

examiner. The enclosed PTO Forms 1449 (2 pages total) accompanied information disclosure

statements filed on May 6, 2005 and June 8, 2007 respectively.

Applicant's records show that these information disclosure statements complied with

37 CFR 1.97. Thus, we respectfully request that the examiner initial the above noted references
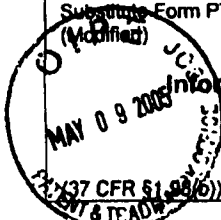
and return these forms as soon as possible. .

Respectfully submitted,

Date:Date:December 12, 2007

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15670-075001	Application No. 10/822,226
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Sumeet Singh et al.	
		Filing Date April 8, 2004	Group Art Unit 2131

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/CO/	AA	2002/0107953	08/2002	Ontiveros, et al.			
	AB	2003/0115485	06/2003	Milliken			
	AC	2004/0054925	03/2004	Etheridge, et al.			
	AD	2004/0064737	04/2004	Milliken, et al.			
/CO/	AE	2004/0073617	04/2004	Milliken, et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Chinwendu Okoronkwo/	Date Considered 09/26/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15670-075001	Application No. 10/822,226
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
/CO/	AE	2005/103899	11/03/05	PCT				
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/CO/	AG	Bloom, Burton, "Space/time trade-offs in hash coding with allowable errors," Communications of the ACM 13(7): 422-426, 1970
	AH	Estan et al., "Building a Better NetFlow," SIGCOMM 2004 Tech Report, Portland Oregon, August 30-September 3, 2004 (12 pages)
	AI	Fan et al., "Summary Cache: A Scalable wide-area Web cache sharing protocol," ACM SIGCOMM 98, Vancouver, British Columbia, September 2-4, 1998 (12 pages)
	AJ	Graham, Paul, "A Plan for Spam," http://www.paulgraham.com/spam.html , August 2002, 12 pages, (accessed 05/23/07)
	AK	Manber, Udi "Finding Similar Files In a Large File System", Proc. 1994 Winter Usenix Technical Conference, Jan. 1994, pp. 1-10
	AL	Moore et al., "Inferring Internet Denial-of-Service Activity," Proceedings of the 10th USENIX Security Symposium, August 13-17, 2001, Washington, D.C, 15 pages
	AM	Moore et al., "Internet Quarantine: Requirements for Containing Self-Propagating Code," The 22nd Annual Joint Conference of the IEEE Computer and Communications Societies, San Francisco, CA, U.S.A. (April 1-3, 2003)
	AN	Rabin, Michael O., "Fingerprinting by random polynomials," Center for Research in Computing Technology, Harvard University, Report TR-15-91, 1981
	AO	Singh et al., "Automated Worm Fingerprinting," OSDI '04: 6th Symposium on Operating Systems Design and Implementation, San Francisco, CA, U.S.A., USENIX Association, pp 45-60 (December 6-8, 2004)
/CO/	AP	Snort web site, www.snort.org, (accessed on 05/23/07)

Examiner Signature /Chinwendu Okoronkwo/	Date Considered 09/26/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.